

Converting Colors

Hex(C98C49)

Have a look what the booklet for
Hex(C98C49) contains.

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Color

Hex(C98C49)

Conversions

Conversions Part 1

Format	Color
Hex	C98C49
RGB	201, 140, 73
RGB Percent	79%, 55%, 29%
CMY	0.2118, 0.4510, 0.7137
CMYK	0.00, 0.30, 0.64, 0.21
HSL	31°, 54%, 54%
HSV	31°, 64%, 79%
XYZ	34.6681, 31.6547, 10.5861
YIQ	150.6010, 57.8630, -7.9050

Conversions

Conversions Part 2

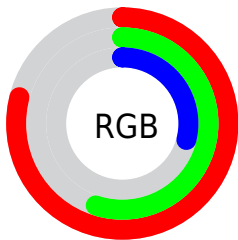
Format	Color
RYB	190, 201, 73
Decimal	13208649
CIELab	63.06, 16.49, 44.34
CIElCh	63, 47.305, 69.605
Yxy	31.6547, 0.4508, 0.4116
Android (android.graphics.Color)	4291398729 (0xFFC98C49)
YUV	150.6010, -38.2573, 44.1999
Hunter-Lab	56.2625, 11.5295, 28.2280

Details

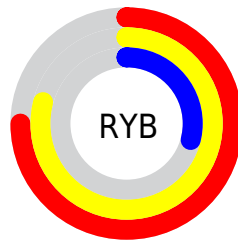
The Hex color **C98C49** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4986C9**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFC27C**, and **8F5A17** is the 20% darker color. If you saturate the color by 10%, you get **C98235**, and if you desaturate by 10%, it is **C9965D**.

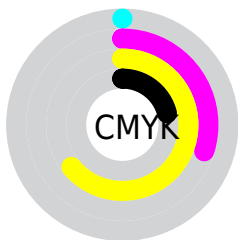
Distribution



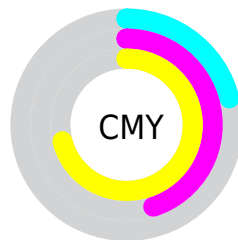
- Red (79%)
- Green (55%)
- Blue (29%)



- Red (75%)
- Yellow (79%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (64%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98C49 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C98C49 by changing the saturation by 10% instead.

 C98C49

 C98C49

FFFFFF

 AC7230

 FFC27C

 8F5A17

 FFDE96

 734200

 FFFAB1

 582C00

 FFFFFCD

 3D1700

 FFFFEA

 250000

 000000

 C98C49

 C98C49

 C98235

 C9965D

 C97921

 C99F71

 C96F0D

 C9A985

 C96900

 C9B299

 C9BCAE

 C9C5C2

 C9CFD6

 C9D9EA

 C9E2FE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E17D65



C98C49



A49B42

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C98C49



00AEA5



AE88DA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C98C49



4986C9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6998EB



C98C49



00ACCD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C98C49



37AC7A



00A5E7



D77AB7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C98C49



87A24C



00A5E7



9A8EE2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C98C49



FFE8CF



C94987



807262



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C98C49



FFA33D



C7C949



635F5A



A35500



241300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4986C9



3D9AFF



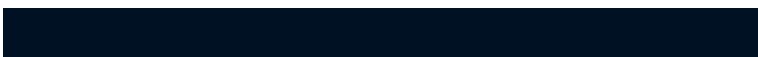
4B49C9



5A5E63



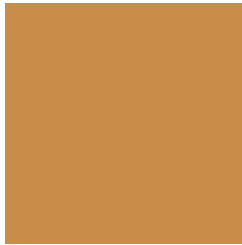
004EA3



001124

Previews

White Background



This preview shows how the Hex color C98C49 looks on a white background.

Color Contrast Check

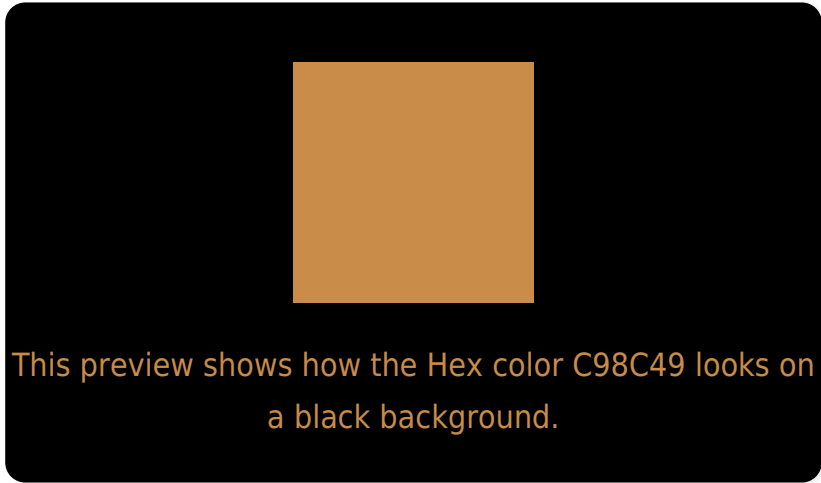
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

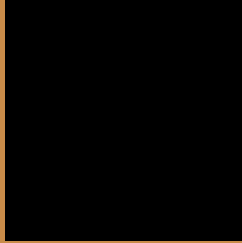
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C98C49 Background



This preview shows how black text looks on a background with the Hex color C98C49.



This preview shows how white text looks on a background with the Hex color C98C49.

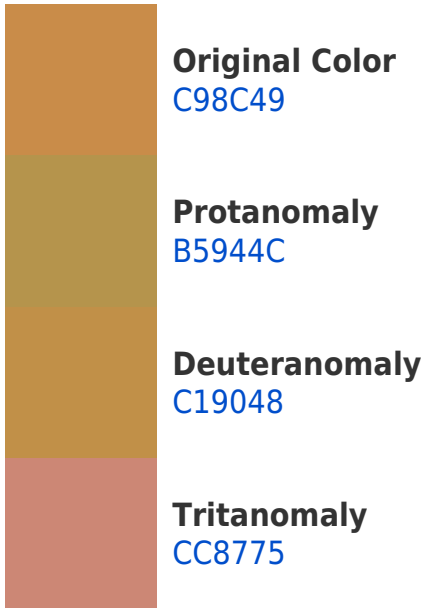
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98C49 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C98C49 looks like.

```
.text, #text, p{  
    color:#C98C49  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C98C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98C49
}
```

Border

The CSS property to change the border of an element to Hex C98C49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C98C49 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C98C49 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C98C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98C49; -webkit-box-shadow:4px 4px  
4px 4px #C98C49; box-shadow:4px 4px 4px  
4px #C98C49 }
```

Background

The CSS property to change the background color of an element to Hex C98C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98C49 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C98C49 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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